

METHOD AND APPARATUS FOR BUCKSAWING LOGS

Abstract of the Disclosure

5 Previous methods of bucksawing logs slow the throughput of a sawmill in that the conveyor line is stopped while a given log is bucksawed to length. The present invention provides a method for bucksawing a log which improves the throughput speed. The present invention provides a method and apparatus for bucksawing a log comprising the steps of a) advancing the log endwise along a tilted infeed conveyor; b) positioning the log on a tilted feed roll above the level of an outfeed conveyor while advancing the log; c) measuring the advance of the log while on the tilted feed roll; d) stopping the log at the desired length; e) sawing the log to produce a forward log segment; f) moving the forward log segment onto a tilted outfeed conveyor while advancing the remaining log segments. The present invention further provides a method and apparatus for bucksawing a log comprising utilizing a second multi-positional cut-off saw in the bucksawing station. The present invention further provides a method for bucksawing a log comprising utilizing a shifting gap in the conveyor system associated with the second multi-positional cut-off saw in the bucksawing station. The present invention further provides a method and apparatus for bucksawing a log comprising utilizing two multi-positional cut-off saws in the bucksawing station for indefinite length cuts.

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